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**FROM:** Robert E. Scheid (Reg. No. 42,126)**DATE:** October 18, 2004

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**Contents of this Transmission:**

Atty Docket No. 495812001400

**Inventor:** Kenneth E. Anderson**Application No.:** 10/075,840**Filing Date:** February 13, 2002**Group Art Unit:** 2872**Examiner:** J. Juba

**Title:** INTEGRATED READING AND WRITING OF A HOLOGRAM WITH A  
ROTATED REFERENCE BEAM POLARIZATION

**Documents Filed:**

RCE Transmittal (1 page)

Fee Transmittal w/duplicate copy for fee processing (2 pages)

Petition For Extension of Time 1-month (1 page)

Notice of Change of Status and Payment of Deficiency Owed (3 pages)

Amendment (17 pages)

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below.

Dated: October 18, 2004

Signature: Janet Holman  
(Janet Holman)Docket No.: 495812001400  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
**Kenneth E. ANDERSON**

Application No.: 10/075,840

Art Unit: 2872

Filed: February 13, 2002

Examiner: J. Juba

For: **INTEGRATED READING AND WRITING OF  
A HOLOGRAM WITH A ROTATED  
REFERENCE BEAM POLARIZATION**

**AMENDMENT**

M/S RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to continued examination on the merits, Applicants respectfully request entry of this Amendment for the above-captioned patent application. This Amendment is a corrected version of Amendment After Final Action submitted but not entered on August 20, 2004, which was in response to the final Office Action dated June 22, 2004 (Paper No. 06212004).

Filed herewith is a Petition and fee for a one month extension of time, thereby extending the deadline for response to October 22, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Applicant thanks the Examiner for a telephone interview on August 10, 2004. This interview included a discussion on possible amendments to claim language in order to reach an

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allowance. No agreement was reached. Claims 1 and 8 were specifically discussed with respect to the FUJI XEROX reference, which is distinguishable by its use of data beams and its resolution of images.

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**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 15 of this paper.

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